I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 9/22/06   Signature: J-Ann Bergantino
(Jo-Ann Bergantino)

Docket No.: 0112153.00128US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Vern BROWNELL et al.	Confirmation No.:	7044
Application No.:	10/038,353	Art Unit:	2152
Filed:	January 4, 2002	Examiner:	R. Refai
Title:	RECONFIGURABLE, VIRTUAL PROCESSING SYSTEM, CLUSTER, NETWORK AND METHOD		

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated June 22, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.